

003767 232260

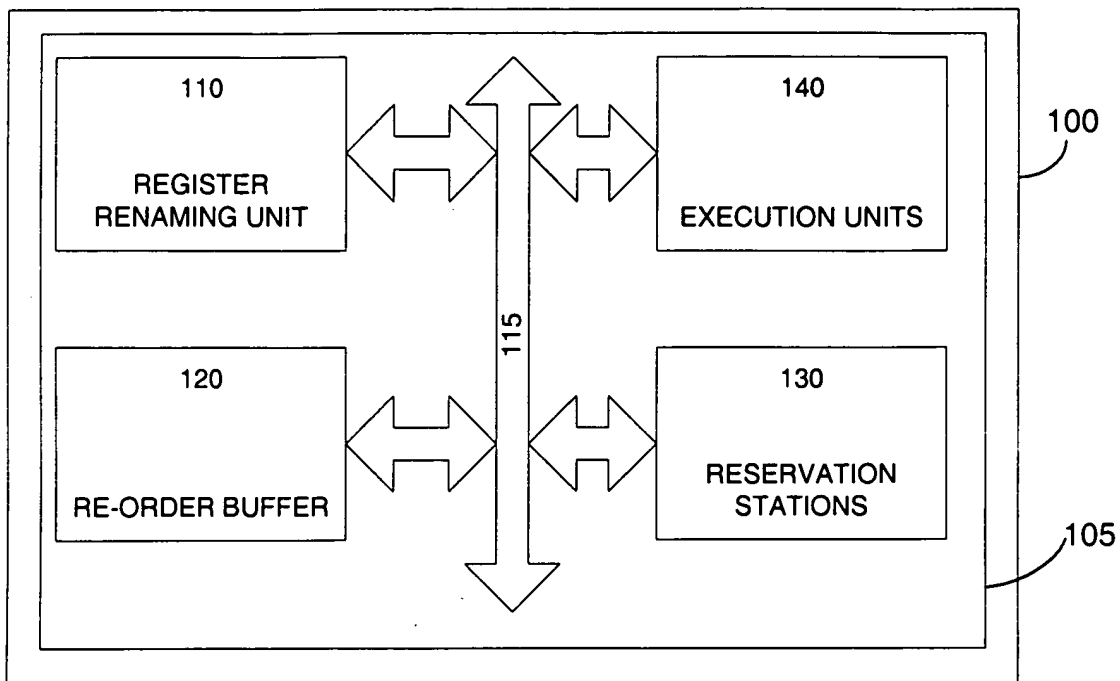


Fig. 1

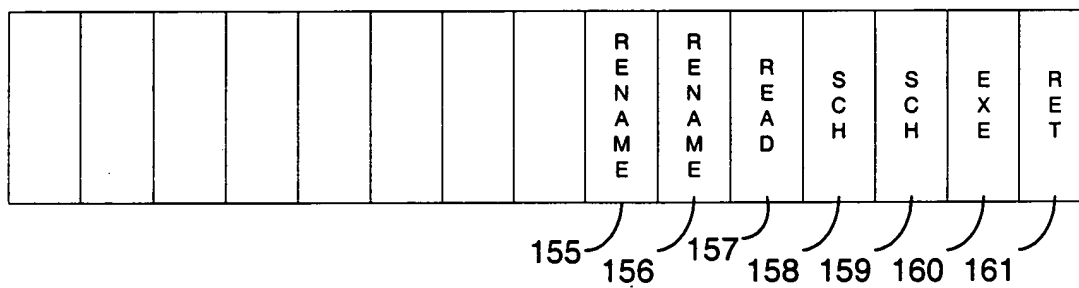


Fig. 1A

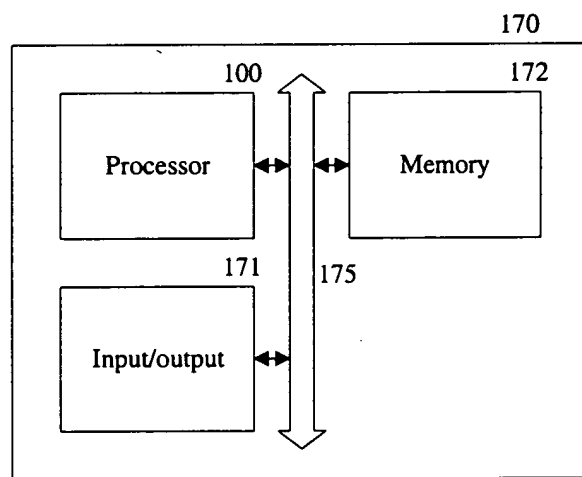


FIG. 1B

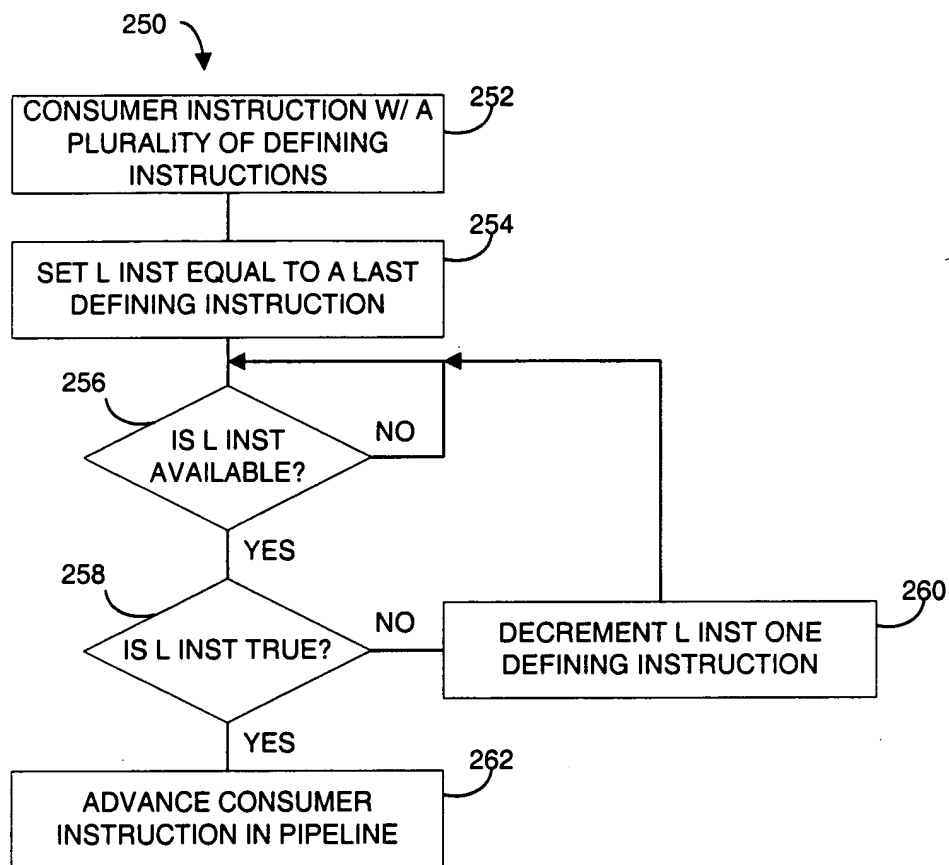


Fig. 2A

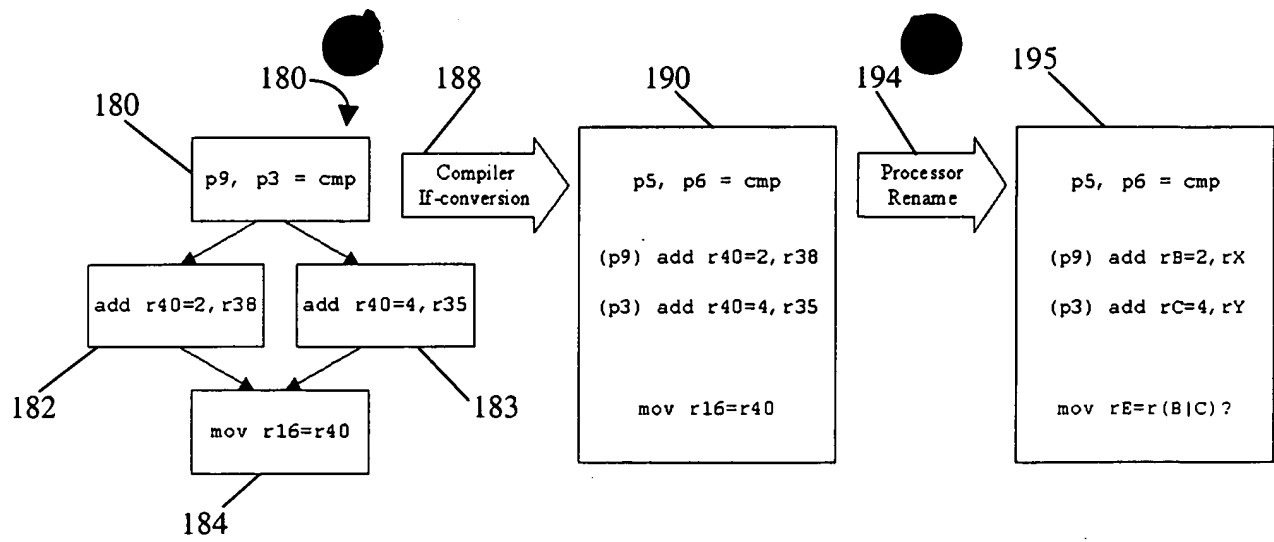


Fig. 1C

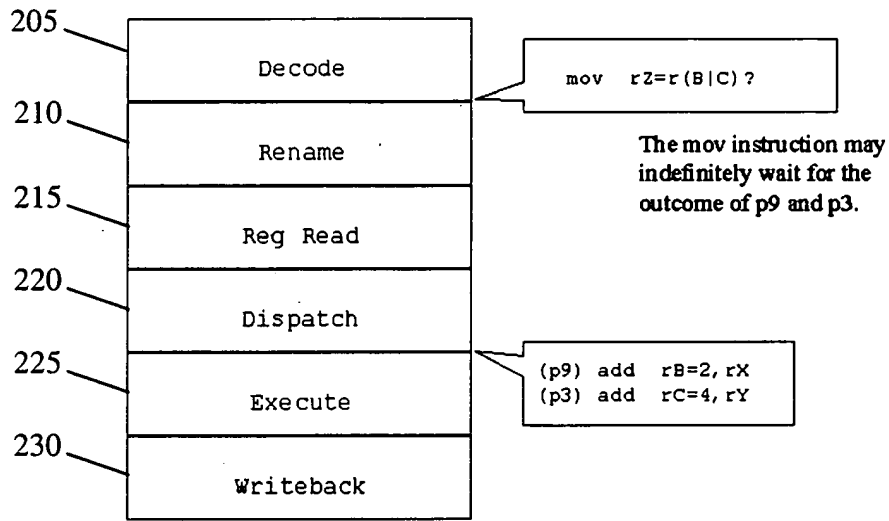


Fig. 2

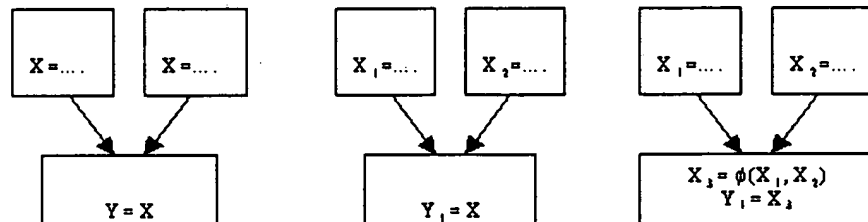


Fig. 3

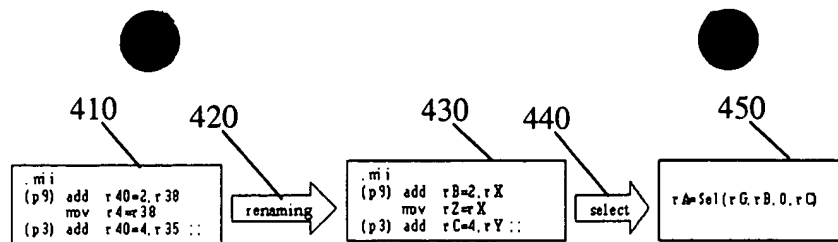


Fig. 4

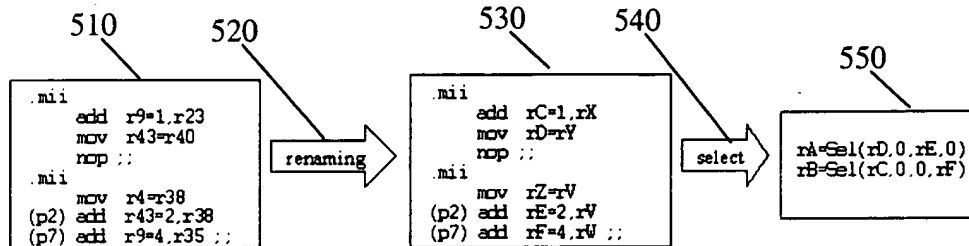


Fig. 5

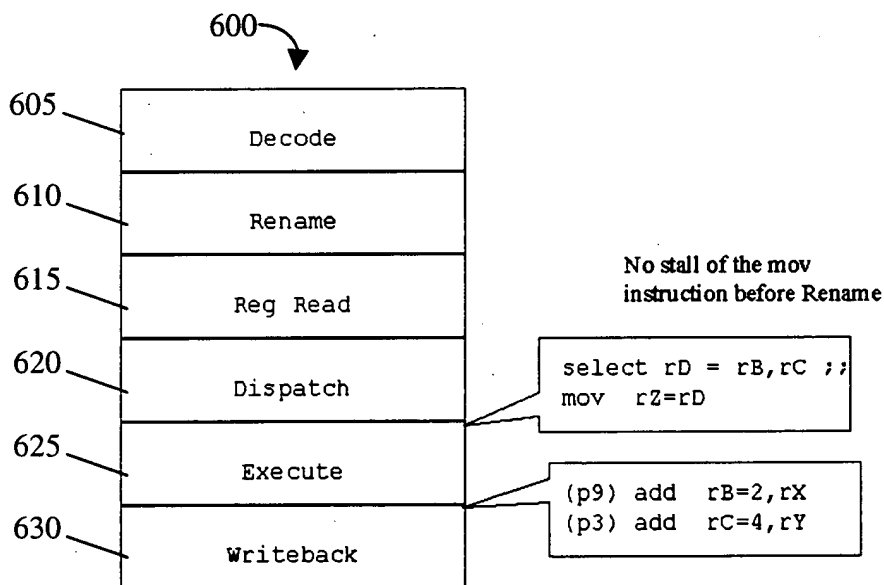


Fig. 6

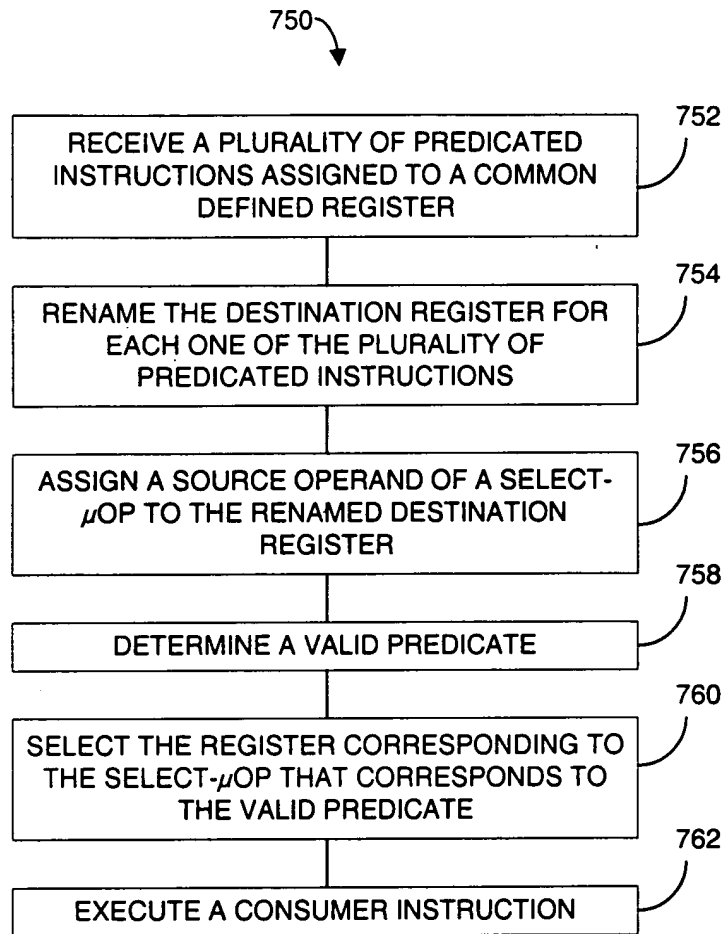


FIG. 7A

700

select-uop	dest	s0	s1	p1	v1	s2	p2	v2	s3	p3	v3
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Fig. 7

	Slot 0			Slot 1		Slot 2		Slot 3	
	valid	phys reg	predicate	phys reg	predicate	phys reg	predicate	phys reg	predicate
0	1	r4	p1	r8	p9				
1	1	r11	p0						
2	0								
3	1	r6	p9	r14	p4	r21	p0	r17	p2
4	1	r24	p2						
⋮									
⋮									
⋮									
⋮									
n	1	r7	p12	r15	p3				

Fig. 8

900

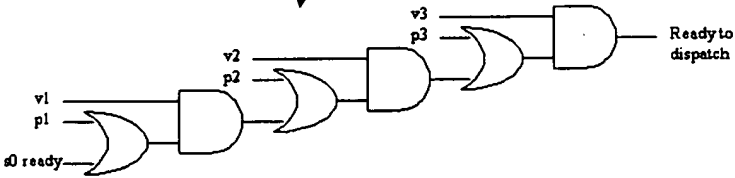


Fig. 9

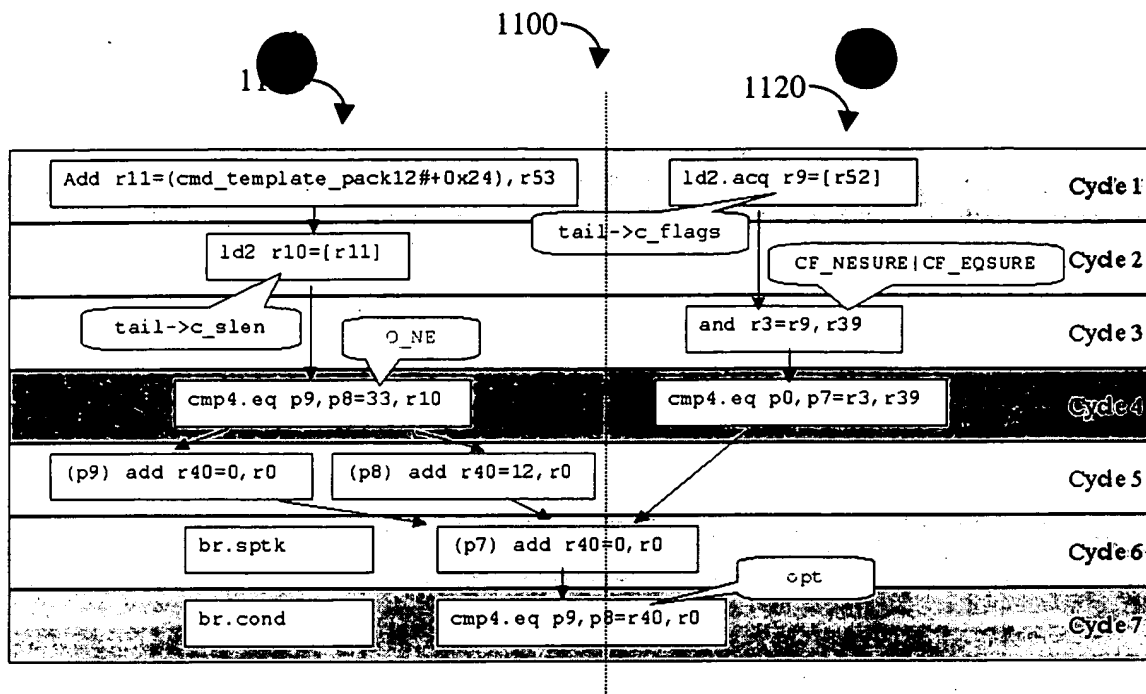


Fig. 11

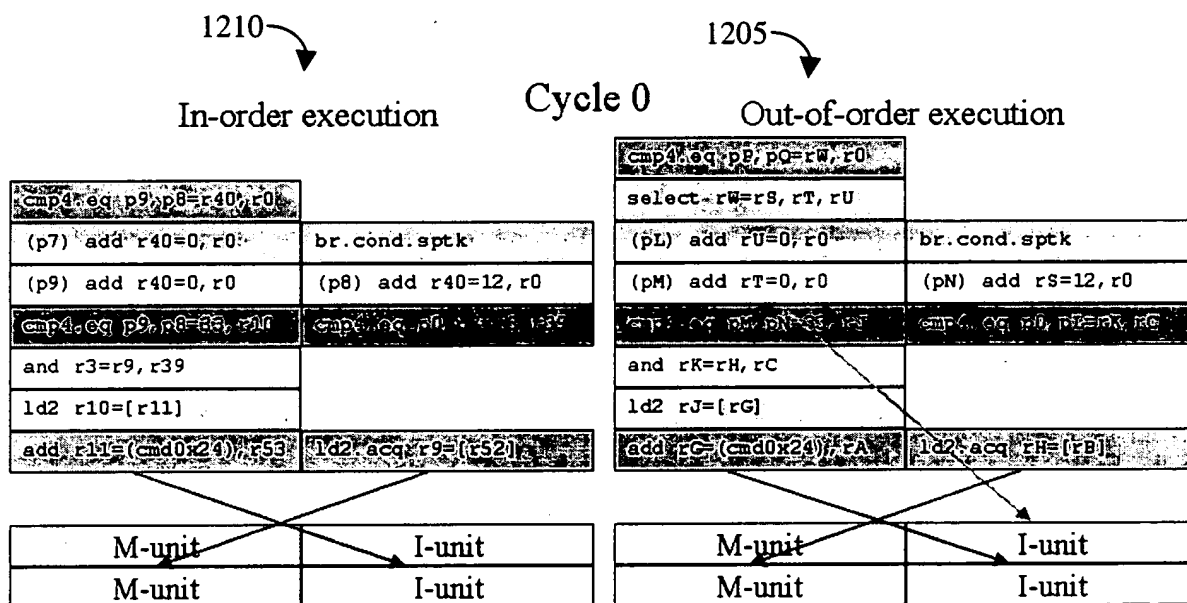


Fig. 12A

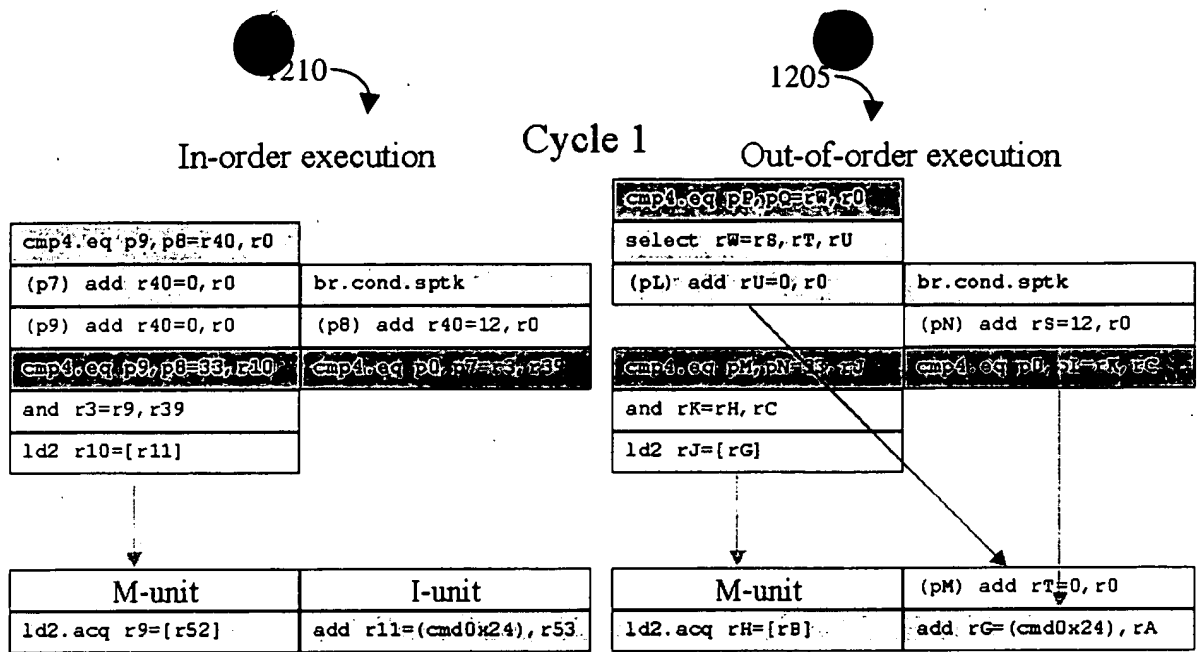


Fig. 12B

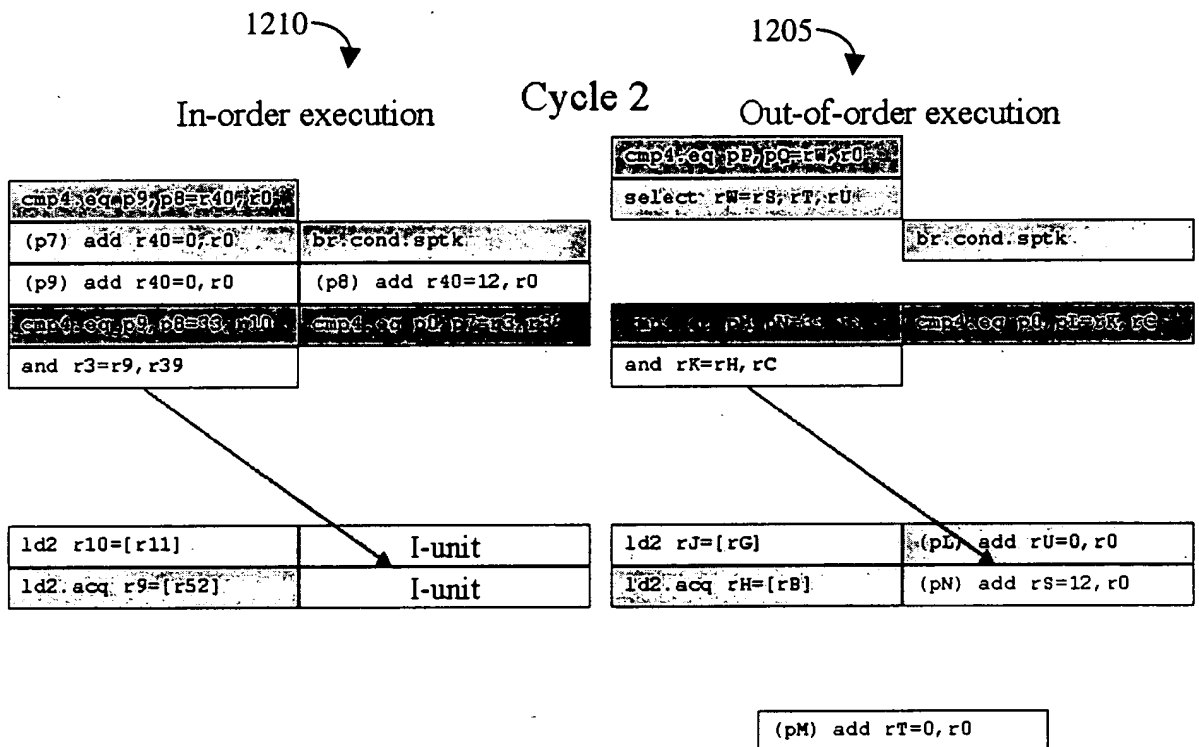


Fig. 12C

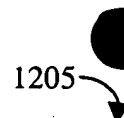


Fig. 12D

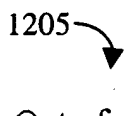


Fig. 12E

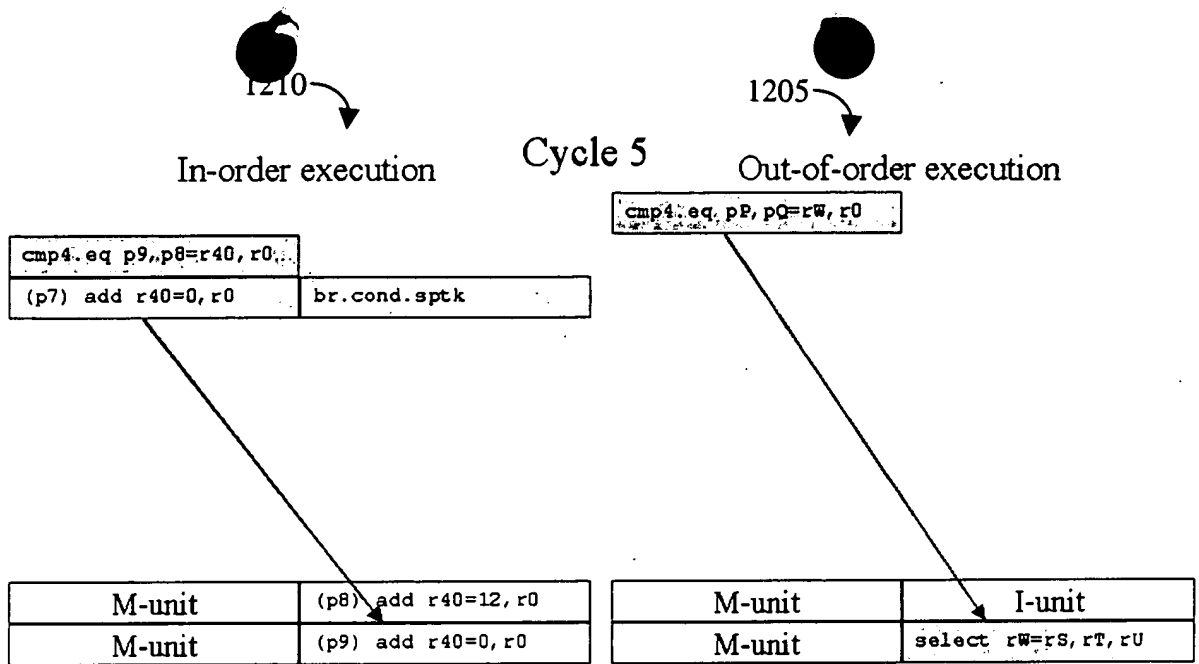


Fig. 12F

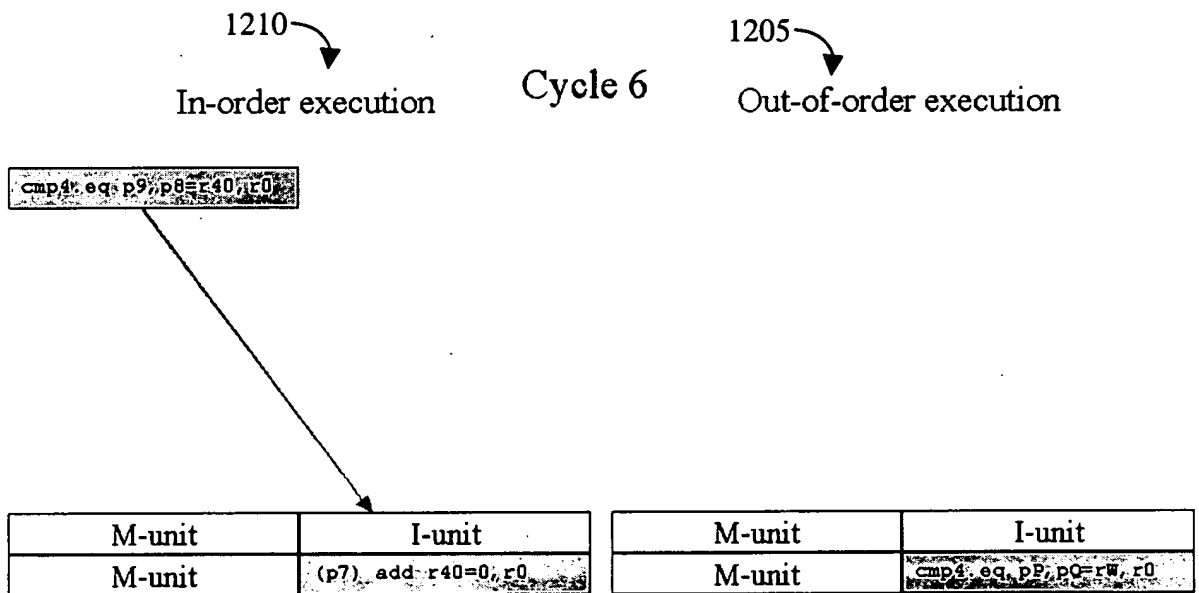


Fig. 12G